

Printing inks for offset and/or letterpress printing containing NIR absorbers and NIR absorbers soluble in offset and/or letterpress inks

Abstract

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Printing inks for offset and/or letterpress printing which comprise NIR absorbers, and solubility of the NIR absorber in the printing ink is at least 0.1% by weight. NIR absorbers consisting of cyanine cation with an anion which has long-chain alkyl or aralkyl groups. Use of such printing inks for printing processes in which the curing of

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the printing ink is promoted by using IR lasers. NIR absorbers comprising a cyanine cation with an anion which has long-chain alkyl or aralkyl groups.